

Texas Department of Public Safety Texas Division of Emergency Management

Texas State Operations Center



Situation Awareness Brief



Wednesday, February 8th 2017
As of 0900 CST

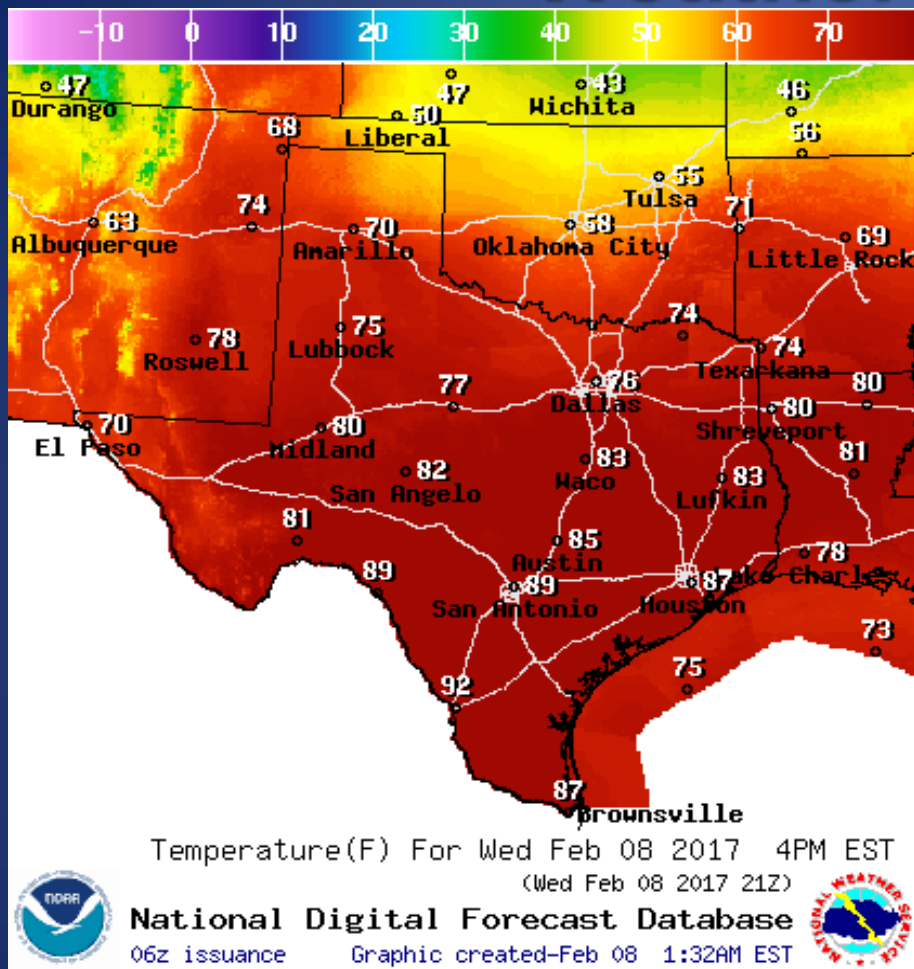
Incidents Reported to the State Operations Center (last 24 hours)

DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
02/07/17	Initial Report of a Road Closure (US-287)	Moore County	N
02/07/17	Final Report of a Road Closure (US-287)	Moore County	Y
02/07/17	Initial Report of a Grass Fire	Henderson County	N
02/07/17	Initial Report of a Storage Silo Fire	Camp County	N
02/07/17	Final Report of a Storage Silo Fire	Camp County	Y

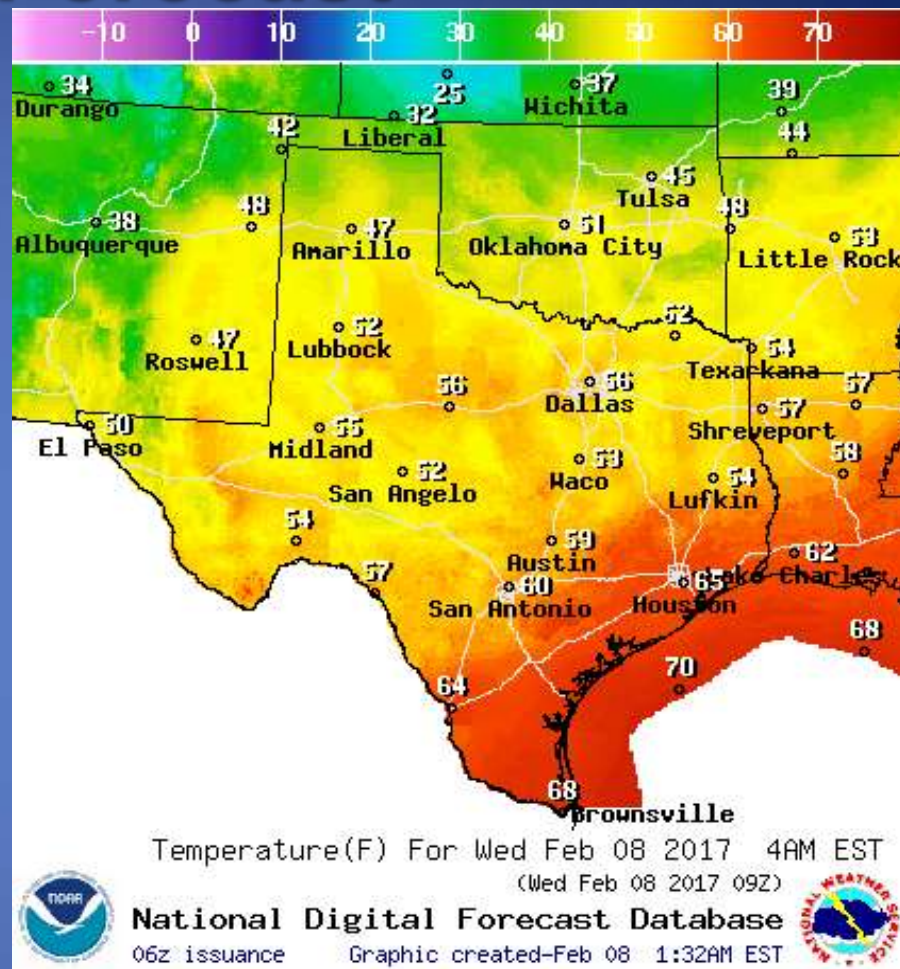
Informational Products Distributed by the State Operations Center

DATE	SUBJECT
02/08/17	NWS Fort Worth Grass Fire Danger Statement Elevated To Near Critical Fire Weather Threat For Areas Near And West Of A Killeen To DFW To Bonham Line
02/08/17	FEMA Region 6 Daily Situation Awareness Brief
02/08/17	Daily NWS Threat Brief for Wednesday, February 08, 2017 for FEMA Region 6

Weather Forecast

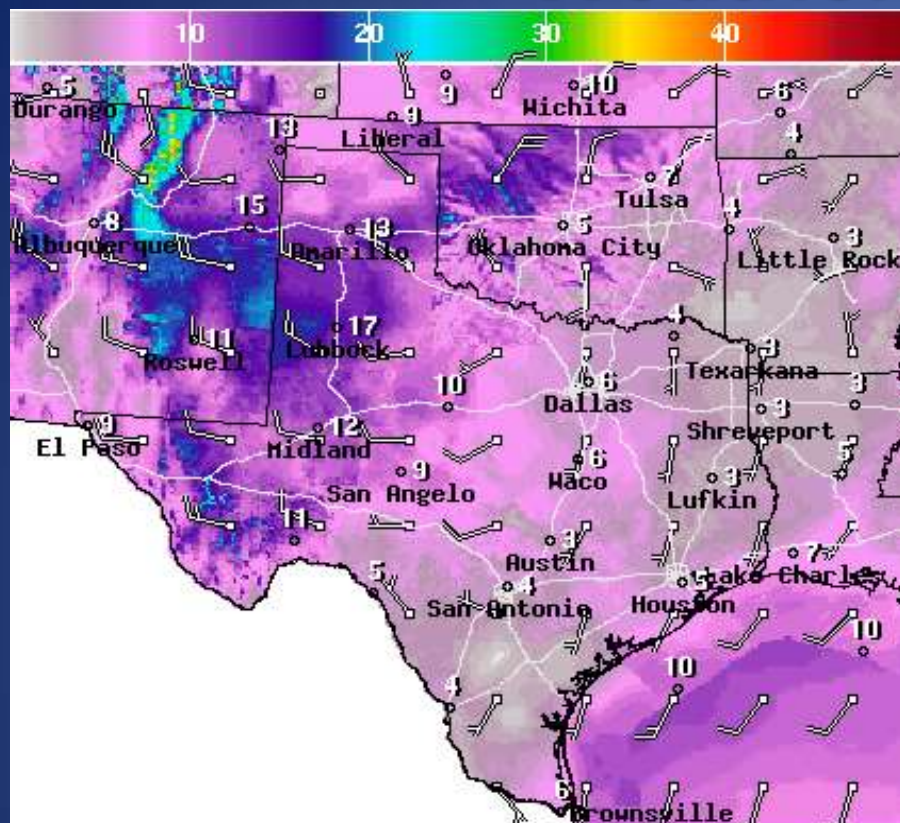


Highs



Lows

Weather Forecast



WindSpd(Kts) & WindDir For Wed Feb 08 2017 4AM EST

(Wed Feb 08 2017 09Z)



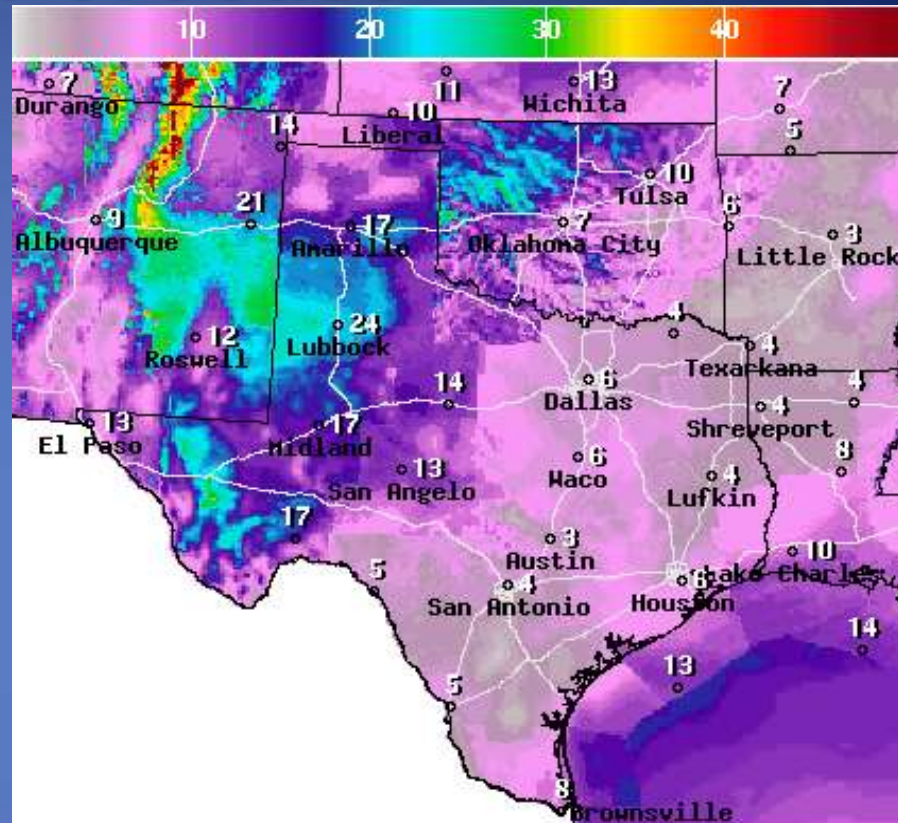
National Digital Forecast Database

06z issuance

Graphic created-Feb 08 1:38AM EST



Wind Speeds



Wind Gust(Kts) Wed Feb 08 2017 4AM EST

(Wed Feb 08 2017 09Z)



National Digital Forecast Database

06z issuance

Graphic created-Feb 08 1:41AM EST



Gusts

Hazardous Weather

Highlighted Area: FEMA Region 6

Last Updated: Feb 08 2017 0700 AM CST
Valid Until: Feb 09 2017 0600 AM CST

Severe Weather Outlook

Wednesday, February 08, 2017



Hazardous Weather

FIRE DANGER

An enhanced FIRE DANGER exists today from noon through 6 pm for:

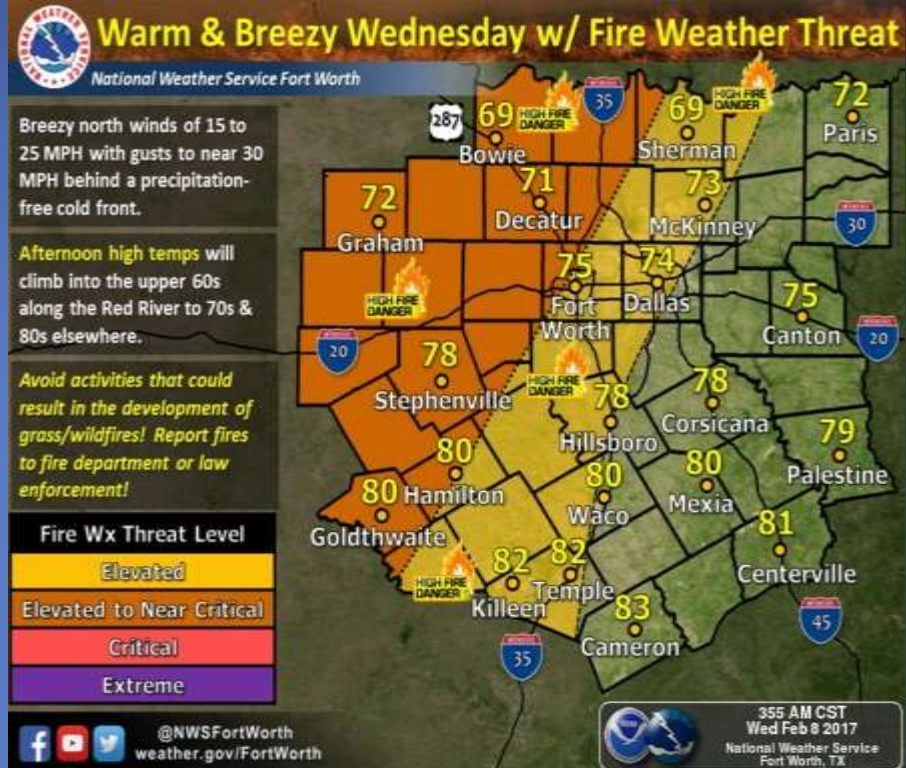
- Northeast Texas
- McCurtain County, Oklahoma

Strong southwest winds this morning will become northwest later today. Wind speeds will be near 15 mph with higher gusts with low afternoon humidity.

Extreme care is urged during all outdoor activities where there is a potential for grass fires and for fires to start and spread.



Another day of Enhanced Fire Danger again today across Southeast Oklahoma and all of Northeast Texas. While temperatures are starting out on the cool side this morning, temperatures will climb quickly after sunrise in response to increasing southwest winds. A cold front will move into the region near or shortly before the noon hour and will quickly move south and east through the region this afternoon. Southwest winds ahead of the front will be near 15 mph with higher gusts. Winds behind the front will become northwest near 15 mph with higher gusts. Afternoon minimum relative humidity values will range between 25 and 30 percent. Winds will quickly subside and humidity values will quickly rise after 6 pm this evening.



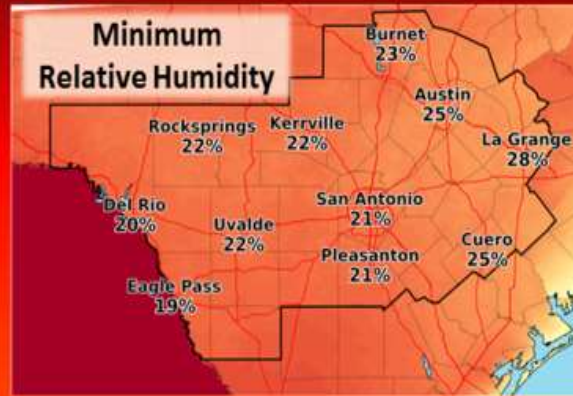
While a precipitation-free cold front will slide southward through North and Central TX, high temperatures will still climb above seasonal norms. Afternoon temperatures are forecast in the upper 60s along the Red River to 70s and 80s elsewhere. Low relative humidity values coupled with the above normal warmth and northerly winds of 15 to 25 MPH (gusts to near 30 MPH) will result in a risk for grass/wildfires. Individuals are urged to avoid anything that could start a fire! In addition, please report any fires to local law enforcement or fire departments!

Hazardous Weather



Elevated to Near Critical Fire Conditions Today

National Weather Service Austin / San Antonio



*Minimum Relative Humidity
near 20 to 30% today*

*West and northwest winds
10 to 15 MPH*

More Dryness

More Moisture

What does this mean??

*A combination of low humidity, high winds,
dry grasses and other vegetation will lead
to an increased risk for spreading fires.*



@NWSSanAntonio
weather.gov/ewx

Elevated to near critical fire weather conditions are expected across south central Texas today. Another warm day with highs in the 80s and dry conditions will lead to afternoon humidities dropping to near 20 percent along the Rio Grande to near 30 percent in the coastal plains. In addition, west to northwest winds of 10 to 15 MPH can be expected. A cold front will bring a northerly wind shift to the region this evening as dry conditions continue.

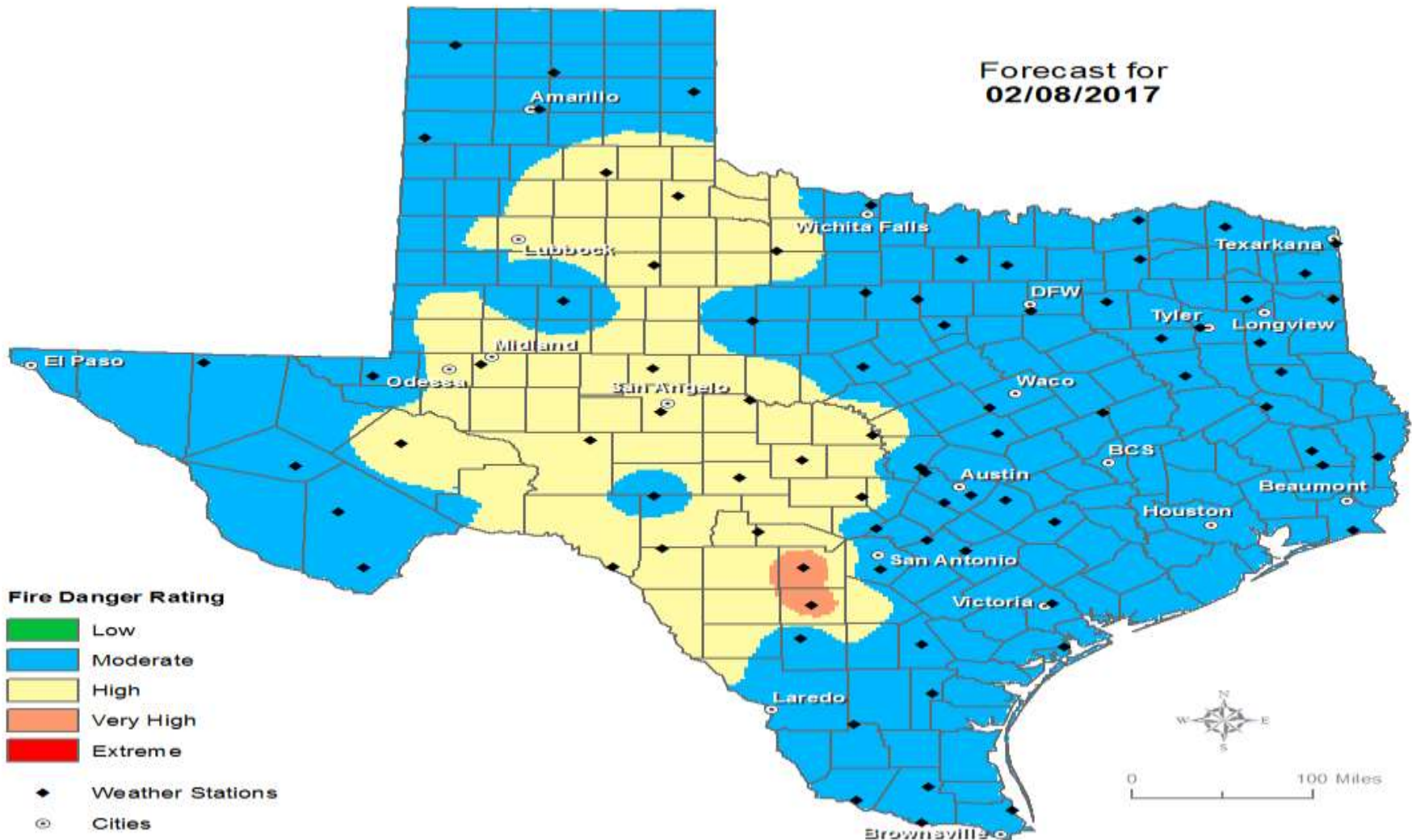
Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
02/07/17	Dense Fog Advisory	Brazoria, Chambers, Galveston, Jackson, Matagorda Counties
02/08/17	Dense Fog Advisory	Aransas, Bee, Brazoria, Calhoun, Chambers, Goliad, Jackson, Jim Hogg, Jim Wells, Kleberg, Live Oak, Matagorda, Nueces, Refugio, San Patricio, Starr, Victoria and Zapata Counties

Fire Danger Forecast

Forecast Fire Danger

Forecast for
02/08/2017



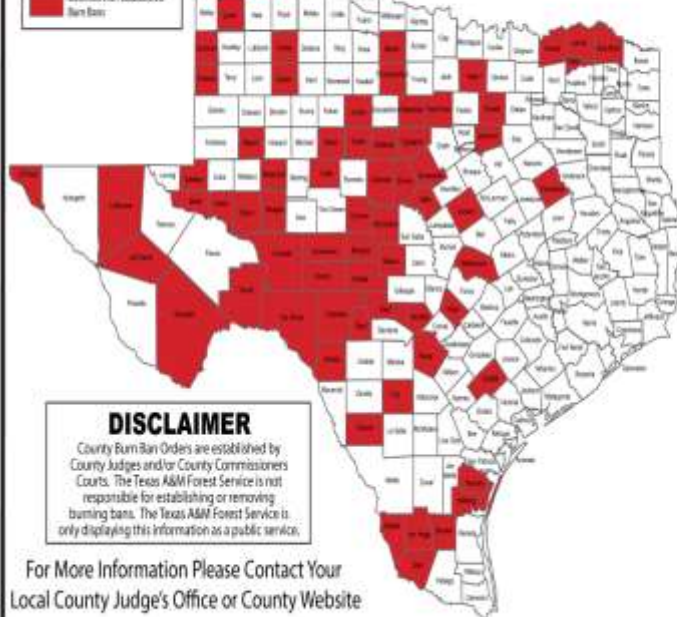
Burn Bans and KBDI INDEX

OUTDOOR BURN BANS

February 07, 2017



Email updates to:
burnban@tfs.tamu.edu



DISCLAIMER

County Burn Ban Orders are established by County Judges and/or County Commissioners Courts. The Texas A&M Forest Service is not responsible for establishing or removing burning bans. The Texas A&M Forest Service is only displaying this information as a public service.

For More Information Please Contact Your
Local County Judge's Office or County Website

RED FLAG WARNINGS: www.weather.gov
Burn Ban RSS feed available at <http://tfsrp.tamu.edu/wildfires/BurnBan.xml>

Counties with Burn Bans: 76

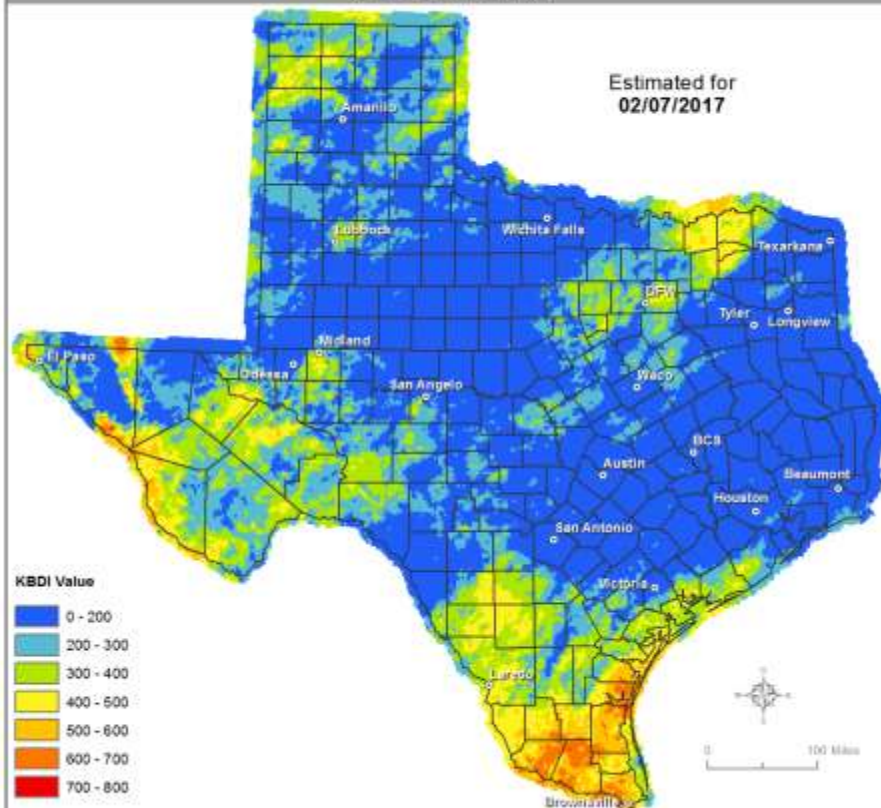
Armstrong
Baylor*
Brewer
Brooks
Brown
Callahan
Carrizo
Cochran
Coke
Coleman
Comanche
Concho
Coryell
Cottle
Crockett
Crosby
Culberson
Dallas
Deaf Smith
Delta
DeWitt
Donner
Donley*
Eastland
Edwards
El Paso
Fannin
Freestone
Frio
Garcia
Glasscock
Hardley
Hays
Jeff Davis
Jim Hogg
Johnson*
Jones
Kendall
Kent*
Kinney
Kleberg
Lamar
Lamb
Martin
Mason
McCluskey
Menard
Mills

* Burn Ban is lifted during a Red Flag Warning Day
* Burn Ban is lifted until next County Fire Open Day

Keetch-Byram Drought Index

(4 km x 4 km resolution)

Estimated for
02/07/2017



KBDI Value

0 - 200
200 - 300
300 - 400
400 - 500
500 - 600
600 - 700
700 - 800

TEXAS A&M
AGRI LIFE
RESEARCH

Produced by TAMU Special Sciences Laboratory
in partnership with Texas A&M Forest Service

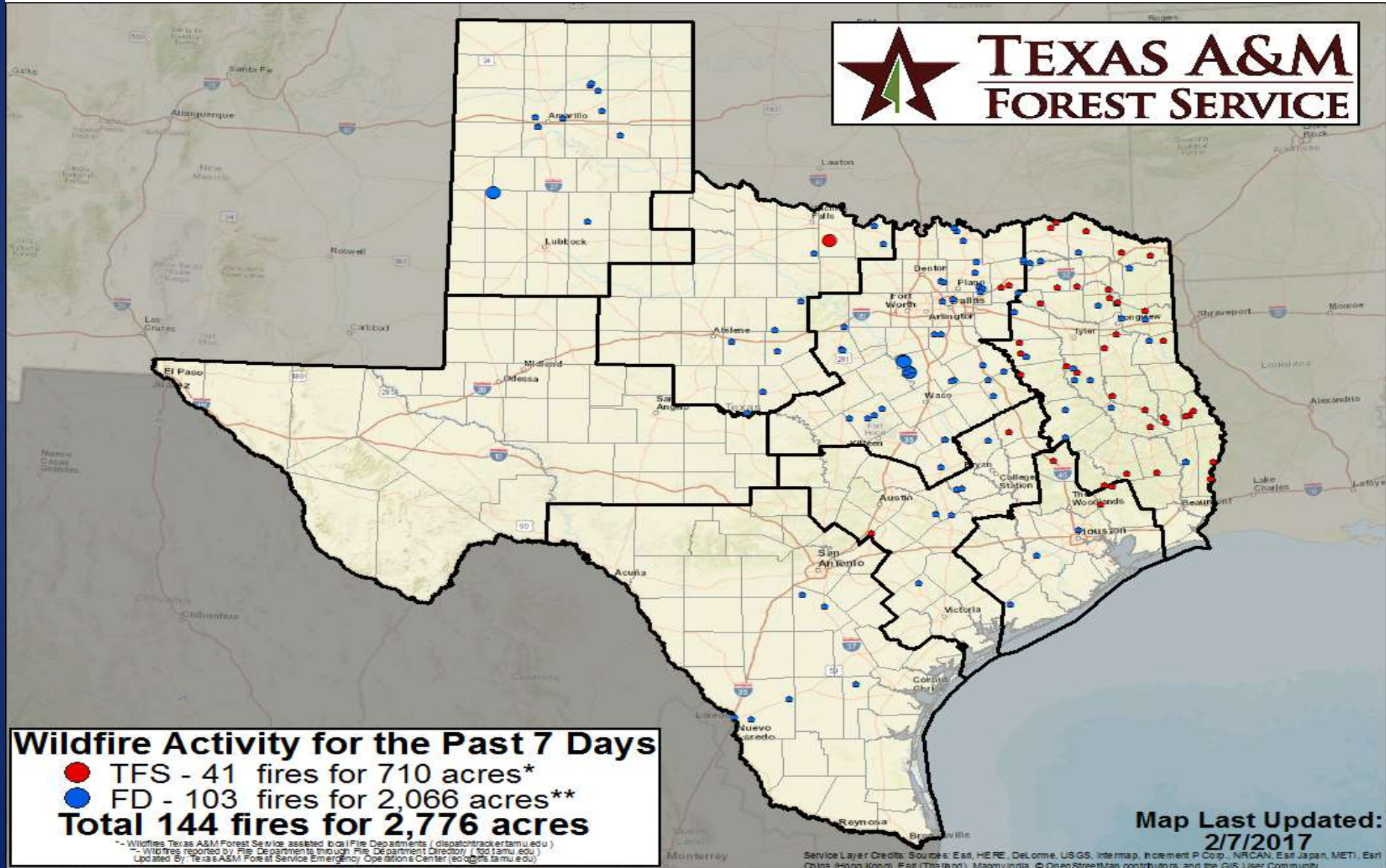
TEXAS A&M
FOREST SERVICE

Fire Weather Warnings/Watches/Statements

DATE	WARNING TYPE	LOCATION
02/07/17	Fire Danger Statement	Deaf Smith, Oldham, Potter and Randall Counties
02/08/17	Grassland Fire Danger Statement	Angelina, Archer, Baylor Clay, Foard, Hardeman, Knox, Sabine, Wichita and Wilbarger Counties

Fire Activity (*Last 24 Hours)

Reports 175 (+3) fires and 7,442 (+31) acres destroyed this year. There are 76 (+7) counties with burn bans. The Keetch-Byram Drought Index list 14 (no change) counties with an average over 400.



Training

DATES		TITLE	COURSE	LOCATION
02/02/17	02/16/17	Intermediate Incident Command System for Expanding Incidents	G-300	Bryan
02/06/17	02/08/17	Mass Fatalities Incident Response	G-386	Quitman
02/06/17	02/17/17	HazMat Technician – Texas Commission on Fire Protection (TCFP) Certification	H-500	Lancaster
02/07/17	02/08/17	Intermediate Incident Command System for Expanding Incidents	G-300	Georgetown
02/07/17	02/09/17	NIMS ICS All-Hazards Type III Communications Unit Leader (COML)	E/L-969	Beaumont
02/08/17	02/08/17	Disaster Accounting 101 (Module 1)	T-600.a	Rio Grande
02/08/17	02/09/17	INDIRECT DELIVERY - Homeland Security Exercise and Evaluation Program (HSEEP) Basic Course	L-146	Sherman
02/08/17	02/09/17	HazMat First Responder Operations	H-200	Beaumont
02/08/17	02/09/17	Medical Preparedness and Response to Bombing Incidents	MGT-348	Georgetown
02/08/17	02/09/17	Advanced Incident Command System, Command and General Staff	G-400	Katy

Exercises

DATE(S)		AGENCY/LOCATION	EXERCISE
02/08/17	02/08/17	Atascosa County EMO/ Jourdanton	Military Aircraft Crash Exercise

Statewide Significant Events

DATE(S)		LOCATION	EVENT
01/29/17	02/09/17	Houston	Houston Auto Show